

CPC**COOPERATIVE PATENT CLASSIFICATION****A46D****MANUFACTURE OF BRUSHES****A46D 1/00****Bristles; Selection of materials for bristles** ([making artificial bristles D01D](#) , [D01F](#))

A46D 1/003

. { Testing of brushes }

A46D 1/006

. { Antimicrobial, disinfectant bristles, handle, bristle-carrier or packaging }

A46D 1/02

. { Bristles details }

A46D 1/0207

.. { Bristles characterised by the choice of material e.g. metal }

A46D 1/0215

.. { Bristles characterised by the material being biodegradable }

A46D 1/0223

.. { Bristles characterised by being electrostatically charged }

A46D 1/023

.. { Bristles with at least a core and at least a partial sheath }

A46D 1/0238

.. { Bristles with non-round cross-section }

A46D 1/0246

.. { Hollow bristles }

A46D 1/0253

.. { Bristles having a shape which is not a straight line e.g. curved, "S", hook, loop }

A46D 1/0261

.. { Roughness structure on the bristle surface }

A46D 1/0269

.. { Monofilament bristles }

A46D 1/0276

.. { Bristles having pointed ends }

A46D 1/0284

.. { Bristles having rounded ends }

A46D 1/0292

.. { Bristles having split ends }

A46D 1/04

. Preparing bristles

A46D 1/045

.. Cleaning, e.g. washing, drying

A46D 1/05

.. Splitting; Pointing

A46D 1/055

.. Combing; Mixing; Sorting

A46D 1/06

.. Machines or apparatus for cutting bristles

A46D 1/08

. Preparing uniform tufts of bristles

A46D 1/10

. Vibrating devices for arranging bristles

A46D 3/00**Preparing, { i.e. Manufacturing } brush bodies**

A46D 3/005

. { by moulding or casting a body around bristles or tufts of bristles }

A46D 3/02

. Machines for drilling bodies

A46D 3/04

. Machines for inserting or fixing bristles in bodies

A46D 3/042

.. { for fixing bristles using an anchor or staple }

A46D 3/045

.. { for fixing bristles by fusing or gluing to a body }

A46D 3/047

.. { for clamping or gluing bristles into rings, e.g. paint brushes, brooms }

A46D 3/05	.. for fixing the bristles between wires, tapes, or the like
A46D 3/06	. Machines for both drilling bodies and inserting bristles
A46D 3/062	.. { of the carousel or drum type (A46D 3/067 takes precedence) }
A46D 3/065	.. { of the belt or chain type (A46D 3/067 takes precedence) }
A46D 3/067	.. { featuring simultaneous pivoting of bodies for drilling and filling }
A46D 3/08	. Parts of brush-making machines
A46D 3/082	.. { Magazines for bristles; Feeding bristles to magazines; Knot picking }
A46D 3/085	.. { Magazines for brush bodies; Feeding bodies }
A46D 3/087	.. { Holders or supports for brush bodies }
A46D 5/00	Devices for preparing quills for use as carriers for bristles
A46D 7/00	Pressing devices for making brooms composed of brushwood or the like
A46D 9/00	Machines for finishing brushes { (A46D 1/00 and A46D 3/00 take precedence) }
A46D 9/02	. Cutting; Trimming
A46D 9/025	.. { Deflecting parts of the bristle field in order to trim the rest }
A46D 9/04	. Cleaning
A46D 9/06	. Impregnating
A46D 99/00	Subject matter not provided for in other groups of this subclass